

**Subject:** PWC Approval for NMCI Infrastructure Installation

**Background:** EDS subcontractors started cable installation in a designated historic building without approved drawings. As a result, damage to the building occurred when holes were drilled in the deck for conduits without PWC permission (PWC sign off on installation diagrams and plans). Observed oversight of the installation subcontractor was minimal. Drawings of the installation plans were only provided to the concerned commands after work was stopped on installation. Upon review of those drawings, several errors were identified (incorrect location of drops).

**Lessons Learned:** EDS identify a site facilities installation lead POC to ensure oversight of subcontractors (to include daily clean up). EDS provide installation drawings signed by an appropriately registered design professional to the concerned command for comment and review at least 30-days prior to the start of work in any facilities. EDS should be allowed to proceed with installation only after the station Public Works is in concurrence with the drawings. Ensuring this level of communications will avoid costly errors in infrastructure installation.